

SEQUENCE LISTING

<110> SHIMIZU, SHINJI
KUBOTA, MASAHIRO
AKIYAMA, HIDEO
USUI, MINA

<120> MATERIAL FOR USE IN EXTRACORPOREAL CIRCULATION,
ADSORBENT, REMOVAL UNIT AND REMOVING METHOD FOR
DIABETIC COMPLICATION FACTORS

<130> 00062US1

<140> 10/069,598

<141> 2002-02-28

<150> PCT/JP00/06172

<151> 1999-09-08

<160> 1

<170> PatentIn Ver. 2.1

<210> 1

<211> 404

<212> PRT

<213> Homo sapiens

<400> 1

Met	Ala	Ala	Gly	Thr	Ala	Val	Gly	Ala	Trp	Val	Leu	Val	Leu	Ser	Leu	
1					5				10					15		
Trp	Gly	Ala	Val	Val	Gly	Ala	Gln	Asn	Ile	Thr	Ala	Arg	Ile	Gly	Glu	
			20					25					30			
Pro	Leu	Val	Leu	Lys	Cys	Lys	Gly	Ala	Pro	Lys	Lys	Pro	Pro	Gln	Arg	
		35					40					45				
Leu	Glu	Trp	Lys	Leu	Asn	Thr	Gly	Arg	Thr	Glu	Ala	Trp	Lys	Val	Leu	
	50					55					60					
Ser	Pro	Gln	Gly	Gly	Gly	Pro	Trp	Asp	Ser	Val	Ala	Arg	Val	Leu	Pro	
65				70					75					80		
Asn	Gly	Ser	Leu	Phe	Leu	Pro	Ala	Val	Gly	Ile	Gln	Asp	Glu	Gly	Ile	
			85						90					95		
Phe	Arg	Cys	Gln	Ala	Met	Asn	Arg	Asn	Gly	Lys	Glu	Thr	Lys	Ser	Asn	
			100					105					110			
Tyr	Arg	Val	Arg	Val	Tyr	Gln	Ile	Pro	Gly	Lys	Pro	Glu	Ile	Val	Asp	
		115				120						125				
Ser	Ala	Ser	Glu	Leu	Thr	Ala	Gly	Val	Pro	Asn	Lys	Val	Gly	Thr	Cys	
	130					135					140					
Val	Ser	Glu	Gly	Ser	Tyr	Pro	Ala	Gly	Thr	Leu	Ser	Trp	His	Leu	Asp	
145					150					155					160	

Gly Lys Pro Leu Val Pro Asn Glu Lys Gly Val Ser Val Lys Glu Gln
 165 170 175
 Thr Arg Arg His Pro Glu Thr Gly Leu Phe Thr Leu Gln Ser Glu Leu
 180 185 190
 Met Val Thr Pro Ala Arg Gly Gly Asp Pro Arg Pro Thr Phe Ser Cys
 195 200 205
 Ser Phe Ser Pro Gly Leu Pro Arg His Arg Ala Leu Arg Thr Ala Pro
 210 215 220
 Ile Gln Pro Arg Val Trp Glu Pro Val Pro Leu Glu Glu Val Gln Leu
 225 230 235 240
 Val Val Glu Pro Glu Gly Gly Ala Val Ala Pro Gly Gly Thr Val Thr
 245 250 255
 Leu Thr Cys Glu Val Pro Ala Gln Pro Ser Pro Gln Ile His Trp Met
 260 265 270
 Lys Asp Gly Val Pro Leu Pro Leu Pro Pro Ser Pro Val Leu Ile Leu
 275 280 285
 Pro Glu Ile Gly Pro Gln Asp Gln Gly Thr Tyr Ser Cys Val Ala Thr
 290 295 300
 His Ser Ser His Gly Pro Gln Glu Ser Arg Ala Val Ser Ile Ser Ile
 305 310 315 320
 Ile Glu Pro Gly Glu Glu Gly Pro Thr Ala Gly Ser Val Gly Gly Ser
 325 330 335
 Gly Leu Gly Thr Leu Ala Leu Ala Leu Gly Ile Leu Gly Gly Leu Gly
 340 345 350
 Thr Ala Ala Leu Leu Ile Gly Val Ile Leu Trp Gln Arg Arg Gln Arg
 355 360 365
 Arg Gly Glu Glu Arg Lys Ala Pro Glu Asn Gln Glu Glu Glu Glu
 370 375 380
 Arg Ala Glu Leu Asn Gln Ser Glu Glu Pro Glu Ala Gly Glu Ser Ser
 385 390 395 400
 Thr Gly Gly Pro